



CITY COUNCIL

AGENDA REQUEST

AGENDA OF:	04-27-10	AGENDA REQUEST NO:	II-D
INITIATED BY:	COLLEEN SPENCER WATER RESOURCES MANAGER	RESPONSIBLE DEPARTMENT:	UTILITIES
PRESENTED BY:	COLLEEN SPENCER WATER RESOURCES MANAGER	DEPARTMENT HEAD:	SUELLEN STAGGS, DIRECTOR OF UTILITIES <i>smg</i>
		ADDITIONAL DEPARTMENT HEAD (S):	CHRISTOPHER STEUBING, PE, CFM, CITY ENGINEER <i>CL S</i>
SUBJECT / PROCEEDING:	STORM WATER ORDINANCE REVIEW AND DISCUSS		
EXHIBITS:	N/A		
CLEARANCES		APPROVAL	
LEGAL:	N/A	EXECUTIVE DIRECTOR:	NA
PURCHASING:	N/A	ASST. CITY MANAGER:	KAREN DALY <i>kd</i>
BUDGET:	N/A	CITY MANAGER:	ALLEN BOGARD <i>Allen Bogard</i>
BUDGET			
EXPENDITURE REQUIRED: \$		N/A	
CURRENT BUDGET: \$		N/A	
ADDITIONAL FUNDING: \$		N/A	
RECOMMENDED ACTION			
Review and Discuss Upcoming Storm Water Ordinance.			

EXECUTIVE SUMMARY

On August 13, 2007, the TCEQ issued Texas Pollution Discharge and Elimination System Permit No. TXR 040000 for storm water discharges from Phase II cities in Texas. Sugar Land is a Phase II city implementing the City's Storm Water Management Program (SWMP). SWMPs are a five-year implementation Program that began August 2007; currently, the City is in Permit Year 3 which runs August 2009 to July 2010.

The TCEQ requires a SWMP to include six minimum control measures (MCM) with an optional seventh MCM:

1. Public Education and Outreach
2. Public Involvement and Participation
3. Illicit Discharge Detection and Elimination
4. Construction Site Storm water Runoff Control
5. Post-construction Storm water management in New Development and Redevelopment
6. Pollution Prevention / Good Housekeeping for Municipal Operations
7. Authorization for Municipal Construction Activities (optional)

The City's Storm Water Management Program includes the six required minimum control measures and implementation of those measures is underway.

A foremost requirement of the City's Permit Year 3 Tasking includes:

1. Adopting an Illicit Discharge Ordinance
2. Adopting a Construction Site Runoff Control Ordinance
3. Adopting a Construction Site Waste Control Ordinance
4. Modifying Development Codes and Design Standards to allow low impact storm water pollution designs

The City is recommending that one comprehensive storm water ordinance be created to address all sources of pollution. Resources from the EPA, TCEQ, and other cities have been utilized in drafting the potential Storm Water Ordinance. The ordinance will be the City's regulatory mechanism to manage the City's Municipal Separate Storm Sewer System (MS4) and prevent pollution to the system from three distinct areas:

1. Illicit Discharges and Connections
2. Construction Sites
3. New Development or Redevelopment of property

The Storm Water Ordinance would include:

- Amending the Design Standards to include a Storm Water Section outlining acceptable construction and post-construction structural controls for storm water pollution management for new development and redevelopment;
- Requiring a land disturbance permit and pollution control measures for land disturbing activities as a measure to reduce and prevent sediment pollution; and
- Defining illicit discharges to the storm sewer system, including water-containing chemicals from pressure washing, carpet cleaning, swimming pools.

EXHIBITS

N/A